

Contents

Volume 53, Number 1, July 2000

Commentary

- 1 Anti-thyroid drug treatment before radioiodine in patients with Graves' disease: soother or menace?: P. PERROS
- 3 Lack of consensus in Europe in the management of nontoxic multinodular goitre: J.A. FRANKLYN (SEE PAGE 5)

Original papers

- 5 Management of the nontoxic multinodular goitre: a European questionnaire study: S.J. BONNEMA, F.N. BENNEDBAEK, W.M. WIERSEMA and L. HEGEDÜS (SEE COMMENTARY PAGE 3)
- 13 Increased prevalence of thyroid autoimmunity in patients successfully treated for Cushing's disease: A. COLAO, R. PIVONELLO, A. FAGGIANO, M. FILIPELLA, D. FERONE, C. DI SOMMA, G. CERBONE, P. MARZULLO, G. FENZI and G. LOMBARDI
- 21 Prevalence and characteristics of postpartum thyroid dysfunction in São Paulo, Brazil: M. F. BARCA, M. KNOBEL, E. TOMIMORI, M. S. CARDIA and G. MEDEIROS-NETO
- 33 Reversible hypogonadotropic hypogonadism in sexually infantile male thalassaemic patients with transfusional iron overload: R. CHATTERJEE and M. KATZ
- 43 Intramuscular testosterone undecanoate with or without oral levonorgestrel: a randomized placebo-controlled feasibility study for male contraception: A. KAMISCHKE, D. PLÖGER, S. VENHERM, S. VON ECKARDSTEIN, A. VON ECKARDSTEIN and E. NIESCHLAG
- 53 The effect of quinagolide and cabergoline, two selective dopamine receptor type 2 agonists, in the treatment of prolactinomas: A. DI SARNO, M. L. LANDI, P. MARZULLO, C. DI SOMMA, R. PIVONELLO, G. CERBONE, G. LOMBARDI and A. COLAO
- 61 The somatotrophic system in patients with dilated cardiomyopathy: relation of insulin-like growth factor-I and its alterations during growth hormone therapy to cardiac function: K. J. OSTERZIEL, M. B. RANKE, O. STROHM and R. DIETZ
- 69 Urinary GH and IGF-I excretion in nine year-old children: Relation to sex, current size and size at birth: C.H.D. FALL, P.M. CLARK, P.C. HINDMARSH, P.E. CLAYTON, A.W. SHIELL and C.M. LAW
- 77 Vasopressin and thirst in patients with posterior pituitary ectopia and hypopituitarism: M. LUKEZIC, V. RIGHINI,

B. DI NATALE, R. DE ANGELIS, G. NORBIATO, M. BEVILACQUA and G. CHIUMELLO

- 85 Loss of heterozygosity in sporadic parathyroid tumours: involvement of chromosome 1 and the *MEN1* gene locus in 11Q13: T. DWIGHT, S. TWIGG, L. DELBRIDGE, F.-K. WONG, F. FARNEBO, A. L. RICHARDSON, A. NELSON, J. ZEDENIUS, J. PHILIPS, C. LARSSON, B. T. TEH and B. ROBINSON
- 93 Vitamin D receptor gene start codon polymorphism (*FokI*) and bone mineral density in healthy male subjects: R.M. KANAN, S.S. VARANASI, R.M. FRANCIS, L. PARKER and H.K. DATTA
- 99 Characterization of pituitary function with emphasis on GH secretion in the chronic fatigue syndrome: G. MOORKENS, J. BERWAERTS, H. WYNANTS and R. ABS
- 107 Low dose (1 µg) ACTH test in the evaluation of adrenal dysfunction in preclinical Addison's disease: S. LAURETI, E. ARVAT, P. CANDELORO, L. DI VITO, E. GHIGO, F. SANTEUSANIO and A. FALORNI
- 117 CYP21 analysis and phenotype/genotype relationship in the screened population of the Italian Emilia-Romagna region: A. BALSAMO, E. CACCIARI, L. BALDAZZI, L. TARTAGLIA, A. CASSIO, V. MANTOVANI, S. PIAZZI, A. CICOGNANI, P. PIRAZZOLI, B. MAINETTI and F. ZAPPULLA

Case report

- 127 Prolonged activation of hypothalamus–pituitary–gonadal axis in a child with X-linked adrenal hypoplasia congenita: I. TAKAHASHI, T. TAKAHASHI, Y. SHOJI and G. TAKADA
- 131 New breakpoints in both the H4 and RET genes originate create a variant of PTC-1 in a post-Chernobyl papillary thyroid carcinoma: R. ELISEI, C. ROMEL, P.P. SOLDATENKO, B. COSCI, T. VORONTSOVA, A. VIVALDI, F. BASOLO, E.D. CHERSTVOY, A. PINCHERA and F. PACINI

137 Notices

Author's Declaration

Volume 53, Number 2, August 2000

Commentary

- 139 Sertoli cell function in the ageing male: R.A. ANDERSON (SEE PAGE 141)

Original papers

- 141 Serum inhibin B levels in community-dwelling elderly men: A. M. MAHMOUD, S. GOEMAERE, D. DE BACQUER, F. H. COMHAIRE and J. M. KAUFMAN (see Commentary page 139)
- 149 Inhibins A and B are regulated differentially in the early post-partum period: H. G. BURGER, P. MAMERS and N. GROOME
- 155 Reverse transcriptase is elevated in the thyroid tissue from Graves' disease patients: A. NAGASAKA, A. NAKAI, N. ODA, M. KOTAKE, K. IWASE and S. YOSHIDA
- 161 Thyroparoxidase immunostaining of the solitary cold thyroid nodule: L. CHRISTENSEN, M. Blichert-TOFT, M. BRANDT, M. LANGE, S. B. SNEPPEN, J. RAVNSBÆK, C. L. MOLLERUP, L. STRANGE, F. JENSEN, J. KIRKEGAARD, H. S. HANSEN, S. S. SØRENSEN and U. FELDT-RASMUSSEN
- 171 Low birth weight is not associated with clinically overt thyroid disease: a population based twin case-control study: T. H. BRIX, K. O. KYVIK and L. HEGEDÛS
- 177 Thyroid function in wholly breast-feeding infants whose mothers take high doses of propylthiouracil: N. MOMOTANI, R. YAMASHITA, F. MAKINO, J. Y. NOH, N. ISHIKAWA, K. ITO and K. ITO
- 183 Changes in serum thyroid hormones levels and their mechanisms during long-term growth hormone (GH) replacement therapy in GH deficient children: E. S. PORTES, J. H. A. OLIVEIRA, P. MACCAGNAN and J. ABUCHAM
- 191 Cranial radiotherapy of childhood brain tumours: Growth hormone deficiency and the relation to the biological effective dose of irradiation in a large population based study: M. SCHMIEGELOW, S. LASSEN, H. S. POULSEN, U. FELDT-RASMUSSEN, K. SCHMIEGELOW, H. HERTZ and J. R. MÜLLER
- 199 Establishment of reference values for standard dose short synacthen test (250 µg), low dose short synacthen test (1 µg) and insulin tolerance test for assesment of the hypothalamo-pituitary-adrenal axis in normal subjects: J. G. MORGAEZ, C. VILLABONA, J. RAMÓN, M. A. NAVARRO, O. GIMÉNEZ, W. RICART and J. SOLER
- 205 Phenotype and phenocopy: the relationship between genotype and clinical phenotype in a single large family with multiple endocrine neoplasia type I (MEN 1): J. R. BURGESS, B. NORD, R. DAVID, T. M. GREENAWAY, V. PARAMESWARAN, C. LARSSON, J. J. SHEPHERD and B. T. TEH
- 213 Alterations of the 11p15 imprinted region and the IGFs system in a case of recurrent non-islet-cell tumour hypoglycaemia (NICTH): J. BERTHERAT, A. LOGIÉ, C. GICQUEL, F. MOURIÉRAS, J. P. LUTON and Y. LE BOUC
- 221 The low dose ACTH stimulation test is less sensitive than the overnight metyrapone test for the diagnosis of secondary hypoadrenalism: S. SOULE, C. VAN ZYL SMIT, G. PAROLIS, S. ATTENBOROUGH, D. PETER, S. KINVIG, T. KINVIG and E. COETZNER
- 229 Effects of successful parathyroidectomy on altered arterial reactivity in patients with hypercalcaemia: results of a 3-year follow-up study: T. NEUNTEUFL, S. HEHER, G. PRAGER, R. KATZENSCHLAGER, C. ABELA, B. NEIDERLE and T. STEFENALLI
- 235 Urine calcium and urine sodium concentrations are not related, after adjustment for urine magnesium: M. S. STEIN, L. FLICKER, S. C. SCHERER, K. E. MEAD, S. L. WALTON, P. CHICK, M. DI CARLANTONIO, J. D. ZAJAC and J. D. WARK

Case report

- 243 A case of adrenocortical carcinoma associated with recurrence after laparoscopic surgery: K. IINO, Y. OKI and H. SASANO
- 249 X-linked congenital adrenal hypoplasia: new mutations and long-term follow-up in three patients: G. BINDER, H. WOLLMANN, C. P. SCHWARZE, T. M. STROM, M. PETER and M. B. RANKE

Book reviews

Letters to the Editors

Author's Declaration

Volume 53, Number 3, September 2000

Review

- 265 Thyroid disease in relation to pregnancy: a decade of change: J. H. LAZARUS and A. KOKANDI

Commentary

- 279 GH deficiency in the elderly: the case for GH replacement: S. M. SHALET (SEE PAGE 281)

Original papers

- 281 Growth hormone deficiency and replacement in elderly hypopituitary adults: J. P. MONSON, R. ABS, B.-Å. BENGTSSON, H. BENNMARKER, U. FELDT-RASMUSSEN, E. HERNBERG-STÄHL, M. THORÉN, B. WESTBERG, P. WILTON and C. WÜSTER ON BEHALF OF

- THE KIMS STUDY GROUP AND THE KIMS INTERNATIONAL BOARD (SEE COMMENTARY PAGE 279)
- 291 Autoantibodies to the flavoprotein subunit of succinate dehydrogenase: analysis of specificity in autoimmune thyroid disease: E. H. KEMP, J. N. RIDGWAY, K. A. SMITH, P. F. WATSON and A. P. WEETMAN
- 301 Dose-response relationship between plasma ACTH and serum cortisol in the insulin-hypoglycaemia test in 25 healthy subjects and 109 patients with pituitary disease: H. TUCHELT, K. DEKKER, V. BÄHR and W. OELKERS
- 309 The insulin hypoglycaemia and overnight metyrapone tests in the assessment of the hypothalamic-pituitary-adrenal axis following pituitary surgery: C. H. COURTNEY, A. S. MCALLISTER, D. R. MCCANCE, D. R. HADDEN, H. LESLIE, B. SHERIDAN and A. B. ATKINSON
- 313 Effects of normalization of GH hypersecretion on lipoprotein(a) and other lipoprotein serum levels in acromegaly: G. F. MALDONADO CASTRO, H. F. ESCOBAR-MORREALE, H. ORTEGA, D. GÓMEZ-CORONADO, J. A. Balsa BARRO, C. VARELA and M. A. LASUNCIÓN
- 321 Postoperative radiotherapy in acromegaly is effective in reducing GH concentration to safe levels: N. R. BIERMASZ, H. VAN DULKEN and F. ROELFSEMA
- 329 Monitoring serum insulin-like growth factor-I (IGF-I), IGF binding protein-3 (IGFBP-3), IGF-I/IGFBP-3 molar ratio and leptin during growth hormone treatment for disordered growth: V. TILLMANN, L. PATEL, M. S. GILL, A. J. WHATMORE, D. A. PRICE, M. S. KIBIRIGE, J. K. WALES and P. E. CLAYTON
- 337 Expression analysis of cyclins in pituitary adenomas and the normal pituitary gland: H. E. TURNER, Z. NAGY, N. SULLIVAN, M. M. ESIRI and J. A. H. WASS
- 345 Corpus luteum response to exogenous HCG during the mid-luteal phase of the menstrual cycle: P. Y. S. TAY and E. A. LENTON
- 351 Potential of norethisterone enanthate for male contraception: pharmacokinetics and suppression of pituitary and gonadal function: A. KAMISCHKE, J. DIEBÄCKER and E. NIESCHLAG
- 359 Cardiovascular risk markers in hypothalamic amenorrhoea: K. K. MILLER, S. GRINSPOON and A. KLIBANSKI
- 367 Influence of exogenous melatonin on catecholamine levels in postmenopausal women prior during oestradiol replacement: A. CAGNACCI, A. L. ZANNI, M. G. VENERI, R. MENOZZI, A. VOLPE and G. DEL RIO
- 373 Reduced vitamin D receptor expression in parathyroid adenomas: implications for pathogenesis: D. SUDHAKER RAO, Z.-H. HAN, E. R. PHILLIPS, S. PALNITKAR and A. M. PARFITT
- 383 Plasma concentrations of tumor necrosis factor- α (TNF- α) and soluble TNF receptors in patients with bulimia nervosa: Y. NAKAI, S. HAMAGAKI, R. TAKAGI, A. TANIGUCHI and F. KURIMOTO

Case reports

- 389 Novel mutations of the ACTH receptor gene in a female adult patient with adrenal unresponsiveness to ACTH: T. ISHII, T. OGATA, G. SASAKI, S. SATO, E. I. KINOSHITA and N. MATSUO
- 393 A new missense mutation in the calcium-sensing receptor in familial benign hypercalcaemia associated with partial lipodystrophy and insulin resistant diabetes: C. VIGOUROUX, C. BOURUT, B. GUERCI, O. ZIEGLER, J. MAGRÉ, J. CAPEAU and L. MEYER

399 Letters to the Editors

401 Erratum

Author's Declaration

Volume 53, Number 4, October 2000

Review

- 403 Recent advances in the molecular genetics of congenital and acquired primary adrenocortical failure: B. VAIDYA, S. PEARCE and P. KENDALL-TAYLOR

Original papers

- 419 Characterization of a novel DNA polymorphism in the human CYP21 gene and application for DNA diagnosis of congenital adrenal hyperplasia: Y.-H. LEE, E.-S. PARK, S.-H. KANG, H. KIM and J.-S. LEE
- 423 Tall stature in familial glucocorticoid deficiency: L.L.K. ELIAS, A. HUEBNER, L.A. METHERELL, A. CANAS, G.L. WARNE, M.L. MANCA BITTI, S. CIANFARANI, P.E. CLAYTON, M.O. SAVAGE and A.J.L. CLARK
- 431 Comparison of one week 0900h serum cortisol, low and standard dose Synacthen tests with a 4 to 6 week insulin hypoglycaemia test after pituitary surgery in assessing HPA axis: C.H. COURTNEY, A.S. MCALLISTER, D.R. MCCANCE, P.M. BELL, D.R. HADDEN, H. LESLIE, B. SHERIDAN and A.B. ATKINSON
- 437 Adrenal responsiveness to high, low and very low ACTH 1-24 doses in obesity: M. MACCARIO, S. GROTTOLO,

- L. DIVITO, R. ROSSETTO, F. TASSONE, C. GANZAROLI, S.E. OLEANDRI, E. ARVAT AND E. GHIGO
- 445 Vascular reactivity in acromegalic patients: preliminary evidence for regional endothelial dysfunction and increased sympathetic vasoconstriction: P. MAISON, P. DÉMOLIS, J. YOUNG, G. SCHAISON, J.-F. GIUDICELLI and P. CHANSON
- 453 Sustained reduction in circulating cholesterol in adult hypopituitary patients given low dose titrated growth hormone replacement therapy: a two year study: D. FLORAKIS, V. HUNG, G. KALTSAS, D. COYTE, P.J. JENKINS, S.L. CHEW, A.B. GROSSMAN, G.M. BESSER and J.P. MONSON
- 461 Functional characterization of five constitutively activating thyrotrophin receptor mutations: P. WONEROW, S. CHEY, D. FÜHRER, H.P. HOLZAPFEL and R. PASCHKE
- 469 Expression of thyroid receptor isoforms in the human fetal central nervous system and the effects of intrauterine growth restriction: M.D. KILBY, N. GITTOES, C. MCCABE, J. VERHAEG and J.A. FRANKLYN
- 479 Goitre prevalence and thyroid abnormalities at ultrasonography: a comparative epidemiological study in two regions with slightly different iodine status: N. KNUDSEN, I. BÜLOW, T. JØRGENSEN, P. LAURBERG, L. OVESEN and H. PERRILD
- 487 Postpartum thyroid dysfunction in women with normal thyroid function during pregnancy: M. SAKAIHARA, H. YAMADA, E.H. KATO, Y. EBINA, S. SHIMADA, G. KOBASHI, M. FUKUSHI and S. FUJIMOTO
- 493 How common are polycystic ovaries and the polycystic ovarian syndrome in women with Cushing's syndrome?: G.A. KALTSAS, M. KORBONITS, A.M. ISIDORI, J.A.W. WEBB, P.J. TRAINER, J.P. MONSON, G.M. BESSER and A.B. GROSSMAN
- 501 The prevalence of polycystic ovaries in women with a history of gestational diabetes: E. KOUSTA, E. CELA, N.J. LAWRENCE, A. PENNY, B.A. MILLAUER, D.M. WHITE, H. WILSON, S. ROBINSON, D.G. JOHNSTON, M.I. MCCARTHY and S. FRANKS
- 509 Growth and endocrine disorders in multisystem Langerhas* cell histiocytosis: V.R. NANDURI, P. BAREILLE, J. PRITCHARD and R. STANHOPE
- 517 Androgens and penile erection: evidence for a direct relationship between free testosterone and cavernous relaxation in men with erectile dysfunction: A. AVERSA, A.M. ISIDORI, M.U. DE MARTINO, M. CAPRIO, E. FABBRINI, M. ROCCHIETTI-MARCH, G. FRAJESE and A. FABBRI
- 523 Adrenal hyperandrogenism in adolescent girls with a history of low birthweight and precocious pubarche: L. IBAÑEZ, N. POTAU, M.V. MARCOS and F. DE ZEGHER

Case reports

- 529 Optic chiasmal herniation – an under recognised complication of dopamine agonist therapy for macroprolactinoma: S.E. JONES, R.A. JAMES, K. HALL and P. KENDALL-TAYLOR
- 535 Gigantism due to growth hormone excess in a boy with optic glioma: F.M. DRIMMIE, A.C. MACLENNAN, J.A.R. NICOLL, E. SIMPSON, E. MCNEILL and M.D.C. DONALDSON

539 Letters to the Editors

541 Book Reviews

Volume 53, Number 5, November 2000

Commentary

- 545 The assessment of growth hormone deficiency in children and adults with particular reference to the transitional period: J.P. MONSON and P. HINDMARSH
- 549 Cabergoline and quinagolide therapy for prolactinomas: J. WEBSTER

Original papers

- 551 Elderly people with hypothalamic–pituitary disease and growth hormone deficiency: lipid profiles, body composition and quality of life compared with control subjects: J.S.W. LI VOON CHONG, S. BENBOW, P. FOY, M.E. WALLYMAHMED, D. WILE and I.A. MACFARLANE
- 561 Effects of DHEA replacement on bone mineral density and body composition in elderly women and men: D.T. VILLAREAL, J.O. HOLLOSZY and W.M. KOHRT
- 569 Beta cell function declines with age in glucose tolerant Caucasians: K.C. CHIU, N.P. LEE, P. COHAN and L.M. CHUANG
- 577 Comparison of octreotide acetate LAR and lanreotide SR in patients with acromegaly: P. CHANSON, V. BOERLIN, C. AJZENBERG, Y. BACHELOT, P. BENITO, J. BRINGER, P. CARON, B. CHARBONNEL, C. CORTET, B. DELEMER, F. ESCOBAR-JIMÉNEZ, L. FOUBERT, S. GAZTAMBIÉ, F. JOCKENHOEVEL, J.M. KUHN, J. LECLERE, Y. LORCY, L. PERLEMUTER, H. PRESTELÉ, P. ROGER, V. ROHMER, R. SANTEN, G. SASSOLAS, W.A. SCHERBAUM, J. SCHOPHOHL, E. TORRES, C. VARELA, F. VILLAMIL and S.M. WEBB
- 587 Cholinergic modulation of growth hormone responses to growth hormone-releasing hormone in uraemic patients on

peritoneal dialysis: J.J. Díez, P. Iglesias, R. Selgas, M.A. Bajo and A. Aguilera

- 595 Recovery of growth hormone secretion following cabergoline treatment of macroprolactinomas: L.D. George, N. Nicolau, M.F. Scanlon and J.S. Davies
- 601 Sweat secretion rates in growth hormone disorders: S.B. Sneppen, K.M. Main, A. Juul, L.M. Pedersen, L.Ø. Kristensen, N.E. Skakkebaek and U. Feldt-Rasmussen
- 609 The effect of distinct activating mutations of the luteinizing hormone receptor gene on the pituitary-gonadal axis in both sexes: A.C. Latronico, T.S.S. Lins, V.N. Brito, I.J.P. Arnhold and B.B. Mendonça
- 615 Salivary, but not serum or urinary levels of progesterone are elevated after topical application of progesterone cream to pre- and postmenopausal women: P. O'Leary, P. Feddema, K. Chan, M. Taranto, M. Smith and S. Evans
- 621 Parathyroid hormone-related protein in the aetiology of fibrous dysplasia of bone in the McCune Albright syndrome: W. D. Fraser, C.A. Walsh, M.A. Birch, B. Durham, J.P. Dillon, D. McCreavy and J.A. Gallagher
- 629 Determinants of thyroid volume as measured by ultrasonography in healthy adults randomly selected: J.M. Gómez, F.J. Maravall, N. Gómez, A. Gumà and J. Soler
- 635 Over-expression of hepatocyte growth factor/scatter factor (HGF/SF) and the HGF/SF receptor (cMET) are associated with a high risk of metastasis and recurrence for children and young adults with papillary thyroid carcinoma: R. Ramirez, D. Hsu, A. Patel, C. Fenton, C. Dinauer, R.M. Tuttle and G.L. Francis

Case reports

- 645 Placental growth hormone and IGF-I in a pregnant woman with *Pit-1* deficiency: J. Verhaeghe, M. Bougoussa, E. Van Herck, F. De Zegher, G. Hennen and A. Igout
- 649 Simultaneous peripubertal onset of multireactive autoimmune diseases with an unusual, long-lasting remission of type 1 diabetes mellitus: G. Valerio, A. Franzese, A. Iovino, M. Tanga, M. Alessio and C. Pignata

655 Letters to the Editors

659 Book Reviews

661 Erratum

Volume 53, Number 6, December 2000

Commentaries

- 663 The tumour vanishes: J.F. Todd and K. Meeran (see page 757)
- 665 Growth hormone treatment of short stature due to intrauterine growth retardation: R. Stanhope (see page 675)

Original papers

- 667 No advantage of the new combined octreotide-GHRH test over established GH-stimulation tests in the diagnosis of growth hormone deficiency (GHD) in adults: F. Schütz, C. Wüster, P. Heilmann, R. Ziegler and P. Hadji
- 675 Body proportions during 6 years of GH treatment in children with short stature born small for gestational age participating in a randomised, double-blind, dose-response trial: T.C.J. Sas, W.-J.M. Gerver, R. de Bruin, P.G.H. Mulder, T.J. Cole, W. de Waal and A.C.S. Hokken-Koelega (for commentary see page 665)
- 683 Serum levels of free insulin-like growth factor (IGF)-I and IGF-binding protein-1 in prepubertal children with idiopathic short stature: T. Kamoda, H. Saitoh, T. Hirano and A. Matsui
- 689 Age-related changes of serum sex hormones, insulin-like growth factor-I and sex hormone binding globulin levels in men: cross-sectional data from a healthy male cohort: E. Leifke, V. Gorenoi, C. Wichers, A. von zur Mühlen, E. von Büren and G. Brabant
- 697 The testosterone:androstenedione ratio in male undermasculinisation: S.F. Ahmed, A. Iqbal and I.A. Hughes
- 703 Construction and field validation of a self-administered screener for testosterone deficiency (hypergonadism) in ageing men: K.W. Smith, H.A. Feldman and J.B. McKinlay
- 713 Non-functioning pituitary adenomas: indications for post-operative radiotherapy: A.C. Woollons, M.K. Hunn, Y.R. Rajapakse, R. Toomath, D.A. Hamilton, J.V. Conaglen and V. Balakrishnan
- 719 Optimal dosage interval for depot somatostatin analogue therapy in acromegaly requires individual titration: P.J. Jenkins, S. Akker, S.L. Chew, G.M. Better, J.P. Monson and A.B. Grossman
- 725 Goitrogenesis during pregnancy and neonatal hypothyroxinaemia in a borderline iodine sufficient area: A.W.C. Kung, T.T. Lao, M.T. Chau, S.C.F. Tam and L.C.K. Low
- 735 Subclinical hyperthyroidism and the risk of dementia. The

- Rotterdam study: S. KALMIJN, K.M. MEHTA, H.A.P. POLS,
A. HOFMAN, H.A. DREXHAGE AND M.M.B. BRETELER
- 741 Developmental changes in steroidogenic enzymes in
human post-natal adrenal cortex: immunohistochemical
studies: T. SUZUKI, H. SASANO, J. TAKEYAMA, C.
KANEKO, W.A. FREIJE, B.R. CARR AND W.E. RAINEY
- Case reports**
- 751 Concurrent secretion of aldosterone and cortisol from an
adrenal adenoma - value of MRI in diagnosis: C.A. ALLAN,
G. KALTSAS, L. PERRY, D.G. LOWE, R. REZNEK, D.
CARMICHAEL AND J. P. MONSON
- 757 Complete histological regression of metastatic carcinoid:
K.E. IMTIAZ, P. MONTEITH AND A. KHALEELI (FOR
COMMENTARY SEE PAGE 663)
- 759 **Letters to the Editors**
- 763 **Referees**
- 765 **Author index**
- 775 **Subject index**
- Authors' Declaration**

